IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yasushi SHIKATA, et al. Application No.: 10/687,819 Filed: October 20, 2003)	Examiner: Christopher C. Grant Group Art Unit: 2623		
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)			
)	Confirmation No.: 2635		
For:	SIGNAL PROCESSING APPARATUS, PERCEPTION APPARATUS, PRINTING APPARATUS, AND BROADCASTING METHOD	;	October 13, 2006		

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FOURTH INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents, other than U.S. patent documents, are also enclosed.

REMARKS

The following documents were cited in a European Search Report of a foreign counterpart application (European Patent Application No. 03256570.7) corresponding to the above-referenced application:

- (1) EP 1 133 170 A;
- (2) U.S. Patent Application Publication No. 2002/060748 A1;

- (3) EP 1 227 682 A;
- (4) WO 02/11448 A;
- (5) EP 1324609 A; and
- U.S. Patent Application Publication No. 2002/144295 A.

The Search Report is dated September 18, 2006. A copy of the Search Report is also enclosed. According to the Search Report, US 2003/108022 A1 is in the family of Document (4).

FORMAL MATTERS

Any fee required in connection with this paper should be charged to Deposit Account No. 06-1205

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

/Daniel S. Glueck/ Attorney for Applicants Daniel S. Glueck Registration No. 37,838

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FORM PTO 1449 (modified)			ATTY DCCKET NO. 03560.003386 APPLICATION NO. 10/687,819						
U.S. DEPARTISENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES OTED BY APPLICANT(S) (Like several sheets if necessary) Date Submitted to USPTO: October 13, 2006			APPLICANT Yasushi SHIKATA, et al.						
			FILING DATE		GROUP 2623				
			October 20, 2003						
	1		U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE F APPROPRIATE			
	2002/0060748 A1	05/23/2002	Aratani, et al.	348	552				
	2002/0144295 A1	05/23/2002	Hirata	725	153				
	2003/0108022 A1	06/12/2003	Yamamoto	348	338				
		FO	REIGN PATENT DOCUMENTS	_	_				
	DOCUMENT NUMBER	DATE	COUNTRY	CL/ISS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT			
	1 133 170 A2	09/12/2001	Europe						
	WO 02/11448 A1	02/07/2002	PCT			Abstract			
	1 324 609 A1	07/02/2003	Europe						
	1 227 682 A1	02/07/2002	Europe						
			110						
		THER DOCUMENT(S	(Including Author, Title, Date, Pertinent Pages, Etc.)						
	September 18, 2006 European Search Report in European Application No. 03256570.7								
-									
EXAMINER			DATE CONSIDERED						
EXAMINER: Initial if this form with next of	reference considered, whether or r communication to applicant.	not citation is in confor	mance with MPEP 605, Draw line through citation if not in	conformano		_1 of _1_			